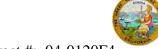
DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES Office of Structural Materials Quality Assurance and Source Inspection

Bay Area Branch 690 Walnut Ave.St. 150 Vallejo, CA 94592-1133 (707) 649-5453 (707) 649-5493



Contract #: 04-0120F4

Cty: SF/ALA Rte: 80 PM: 13.2/13.9

File #: 69.28

WELDING INSPECTION REPORT

Resident Engineer: Siegenthaler, Peter **Report No:** WIR-024218 Address: 333 Burma Road **Date Inspected:** 26-May-2011

City: Oakland, CA 94607

OSM Arrival Time: 1800 **Project Name:** SAS Superstructure **OSM Departure Time:** 300 **Prime Contractor:** American Bridge/Fluor Enterprises, a JV

Contractor: Zhenhua Port Machinery Company, Ltd (ZPMC), Changxing Island **Location:** Shanghai, China

CWI Name: See Below **CWI Present:** Yes No **Inspected CWI report:** Yes N/A **Rod Oven in Use:** Yes No No N/A N/A N/A **Electrode to specification:** Yes No **Weld Procedures Followed:** Yes No N/A **Qualified Welders:** Yes No **Verified Joint Fit-up:** Yes No N/A N/A Yes N/A **Approved Drawings:** Yes No **Approved WPS:** No Yes N/A **Delayed / Cancelled:** No

34-0006 **Bridge No: Component:** OBG

Summary of Items Observed:

Summary of Items Observed: On this date Caltrans OSM Quality Assurance (QA) Inspector, Mike Hasler was present during the times noted above for observations and testing relative to the work being performed.

Trial Assembly

This QA inspector performed a random observation for the OBG. During the observation performed it was noted ZPMC was in process of welding segment weld. ZPMC QC inspector Wang Xing Pin was present at this time of this observation and informed this QA inspector of the work that is in process and identified Wang Jun. It was stated that ZPMC had 4 welders and identified the welders by ZPMC welder identification number appointed to then by ZPMC. This QA inspector verified this information for the following location;

13BW/13AW (WR21077) Weld-OBW13B-003 WPS-345-SMAW-1G(1F)-FCM-Repair Welder- 067829 1G/SMAW/CJP

14W

Weld- VP3015-001-011 WPS-B-T-2232-ESAB Welder- 037705

2G/FCAW/CJP (Hold Back Weld)

WELDING INSPECTION REPORT

(Continued Page 2 of 2)

13AW Weld-SEG3013AH-004 WPS- B-P-2213-U2a-FCM-1 Welder- 067520

3G/SMAW/CJP

13BW/13AW (WR21077) Weld-OBW13B-001 WPS-345-SMAW-3G(3F)-FCM-Repair Welder- 066398 3G/SMAW/CJP

Unless otherwise noted, all work observed on this date appeared to generally comply with applicable contract documents.

Summary of Conversations:

"As noted within the contents of this report."

Comments

This report is for the purpose of determining conformance with the contract documents and is not for the purpose of making repair or fit for purpose recommendations. Should you require recommendations concerning repairs or remedial efforts please contact James Devey 15000026784, who represents the Office of Structural Materials for your project.

Inspected By:	Hasler,Mike	Quality Assurance Inspector
Reviewed By:	Riley,Ken	QA Reviewer